

ABSTRACT OF THE DISCLOSURE

A user can edit an XML data file offline without the user having to discover or deploy a solution for the XML data file. A processing instruction (PI) in the XML data file is read to determine the solution's origin. The PI contains an entity that can be a href attribute that points to a URL, a name, a target having a character string identifying the application that created an electronic form associated with the XML data file, or a href attribute and at least one of a PI version and a product version. Security precautions for executing the solution based on the solution's origin are determined and the solution is silently installed from a source other than the solution's origin within a sandbox enforcing the security precautions. Deployment within a sandbox limits the operations that the solution application can perform.